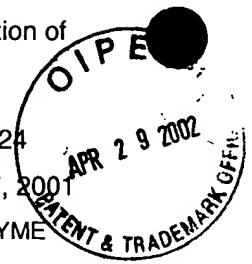


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
SQUIRRELL et al.
Serial No. 09/763,824
Filed: February 27, 2001
Title: NOVEL ENZYME



Atty Dkt. 1498-119
C# M#
Group Art Unit: 1652
Examiner:
Date: April 29, 2002

JC18 C&PCT/PTO 29 APR 2002

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

Fees are attached as calculated below:

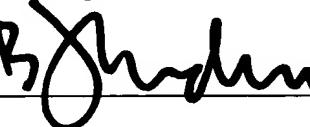
Total effective claims after amendment previously paid for	0 20	minus highest number (at least 20) =	0	x	\$ 18.00	\$ 0.00
Independent claims after amendment previously paid for	0 3	minus highest number (at least 3) =	0	x	\$ 84.00	\$ 0.00
If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)						\$ 0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months)						\$ 0.00
Terminal disclaimer enclosed, add \$ 110.00						\$ 0.00
<input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00) <input type="checkbox"/> Please enter the previously unentered , filed <input type="checkbox"/> Submission attached					Subtotal	\$ 0.00
If "small entity," then enter half (1/2) of subtotal and subtract <input type="checkbox"/> Applicant claims "small entity" status. <input type="checkbox"/> Statement filed herewith					-\$	0.00
Rule 56 Information Disclosure Statement Filing Fee (\$180.00)					\$	0.00
Assignment Recording Fee (\$40.00)					\$	0.00
Other: Statement w/paper and computer-readable copies of Sequence Listing; copy of Notification dated February 27, 2002.						0.00

TOTAL FEE ENCLOSED \$ 0.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.
By Atty: B. J. Sadoff, Reg. No. 36,663

Signature: 



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box 9011
 United States Patent and Trademark Office
 Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/763,824	David J Squirrell	1498-119
INTERNATIONAL APPLICATION NO.		
PCT/GB99/03538		
I.A. FILING DATE	PRIORITY DATE	
10/26/1999	10/28/1998	
CONFIRMATION NO. 3738		
371 FORMALITIES LETTER		
 OC000000007492012		

Date Mailed: 02/27/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Assignee Statement
- Claims
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Drawings
- Initial Application Filing Fees
- Oath or Declaration
- Oath or Declaration
- Original Specification
- Preliminary Amendments
- Request for Immediate Examination

DOCKETED

CLT/MATTER # 1498-119
 MAIL DATE 2/27/2
 DUE DATE Apr 1 2002
 FINAL DEADLINE Sept 27 2002
 DOCKETED BY DIS/PL

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (wher 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- This application does not contain a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- **APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

- This application does not contain a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 305-3662

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/763,824	PCT/GB99/03538	1498-119